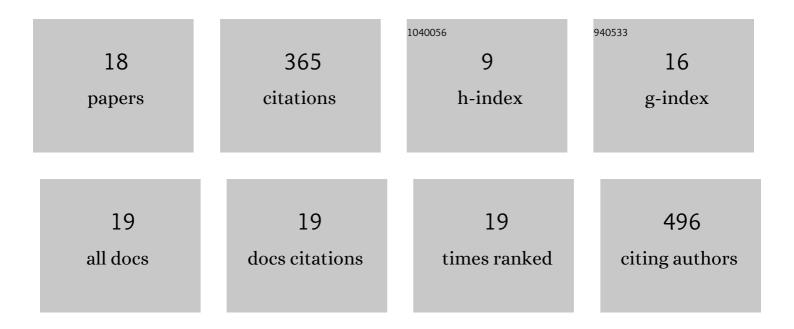
Xuelei Wang

List of Publications by Year in descending order

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XUELEL MANC

#	Article	IF	CITATIONS
1	Multifunctional open-framework zinc phosphate C12H14N2 [Zn6(PO4)4(HPO4)(H2O)2]: photochromic, photoelectric and fluorescent properties. Chemical Communications, 2013, 49, 4995.	4.1	91
2	Application Progress of Polyaniline, Polypyrrole and Polythiophene in Lithium-Sulfur Batteries. Polymers, 2020, 12, 331.	4.5	85
3	Recent Advance in Co3O4 and Co3O4-Containing Electrode Materials for High-Performance Supercapacitors. Molecules, 2020, 25, 269.	3.8	41
4	Carbon foam@reduced graphene oxide scaffold grown with polyaniline nanofibers for high performance symmetric supercapacitor. Electrochimica Acta, 2019, 294, 376-382.	5.2	34
5	Hydrophilic macroporous SnO2/rGO composite prepared by melamine template for high efficient photocatalyst. Journal of Alloys and Compounds, 2020, 816, 152550.	5.5	28
6	First-principles Study of Mechanical and Electronic Properties of Co-Sn Intermetallics for Lithium Ion Battery Anode. Chemical Research in Chinese Universities, 2018, 34, 235-240.	2.6	14
7	Preparation and Electrochemical Properties of Co3O4 Supercapacitor Electrode Materials. Crystals, 2020, 10, 720.	2.2	14
8	C/Sn/RGO Nanocomposites as Higher Initial Coulombic Efficiency Anode for Sodiumâ€ion Batteries. ChemistrySelect, 2017, 2, 11739-11746.	1.5	12
9	Effect of Thermal Fatigue on Microstructure and Mechanical Properties of H13 Tool Steel Processed by Selective Laser Surface Melting. Metals, 2019, 9, 773.	2.3	10
10	Effect of Strain Rate and Temperature on Fracture and Microstructure Evolution of AZ91D Magnesium Alloy Processed by Laser Surface Melting. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 5192-5204.	2.2	9
11	Solvothermal syntheses and structures of four indium–phosphite coordination polymers. CrystEngComm, 2014, 16, 2266.	2.6	8
12	Synthesis and Characterization of an Inorganicâ€Organic Hybrid Framework Phosphite Containing Infinite Edgeâ€Sharing Cobalt Chains. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 2343-2346.	1.2	5
13	Microstructure and Mechanical Properties of Multicomponent Metal Ti(C,N)-Based Cermets. Metals, 2020, 10, 927.	2.3	5
14	Effect of Pulse Current Stimulation on Wear and Thermal Fatigue Behavior of Biomimetic H13 Steel Processed by Laser Surface Melting. Jom, 2018, 70, 2611-2618.	1.9	4
15	The effects of different dimensional organic amines on synthetic zinc phosphites/phosphates. Journal of Porous Materials, 2020, 27, 21-28.	2.6	3
16	The Different Effects of Organic Amines on Synthetic Metal Phosphites/Phosphates. Materials, 2020, 13, 1752.	2.9	1
17	Experimental and numerical investigation on tensile behavior of SiCp/Fe composites reinforced with different size particles. Advanced Composite Materials, 0, , 1-10.	1.9	1
18	Metal-Containing Zinc Phosphate EDI Zeolites Synthesized by Sol–gel Assisted Hydrothermal Method. Minerals (Basel, Switzerland), 2020, 10, 391.	2.0	0